➕ PRODUCT FEATURES

- ➕ **Ultra-compact and discreet design**
- ➕ **IP68 certified for underground and aerial use**
- ➕ **UV-resistant for enhanced durability**
- ➕ **Perfect sealing with high-quality silicone gel**
- ➕ **Easy installation: no accessories required for anchoring cables**
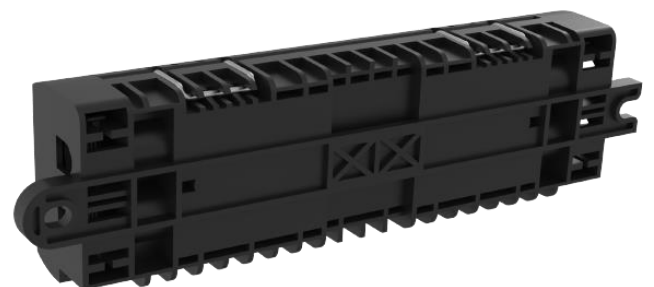
IP68 💧   IK08

DESCRIPTION

Introducing the IP68 Transition Box: **Your Ultimate FTTH Network Solution!**

The IP68 Transition Box is a game-changer designed for installation **in manholes or on poles**. It's your go-to solution for **connecting** or **maintaining** FTTH networks.
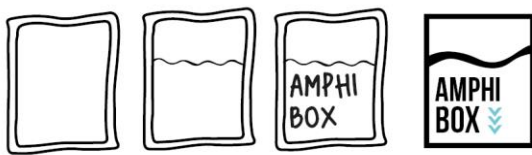
This versatile box handles **external to internal** cable transitions, property **demarcation**, cable **repairs**, **extensions**, and network burial with **ease**.

With the capacity to manage **two cables** on each side and **splice four optical fibres**, the IP68 Transition Box ensures **seamless** and **reliable** connectivity, making it an indispensable tool for modern fibre optical networks.

Get ready to experience a new level of efficiency and performance with this robust and practical solution.
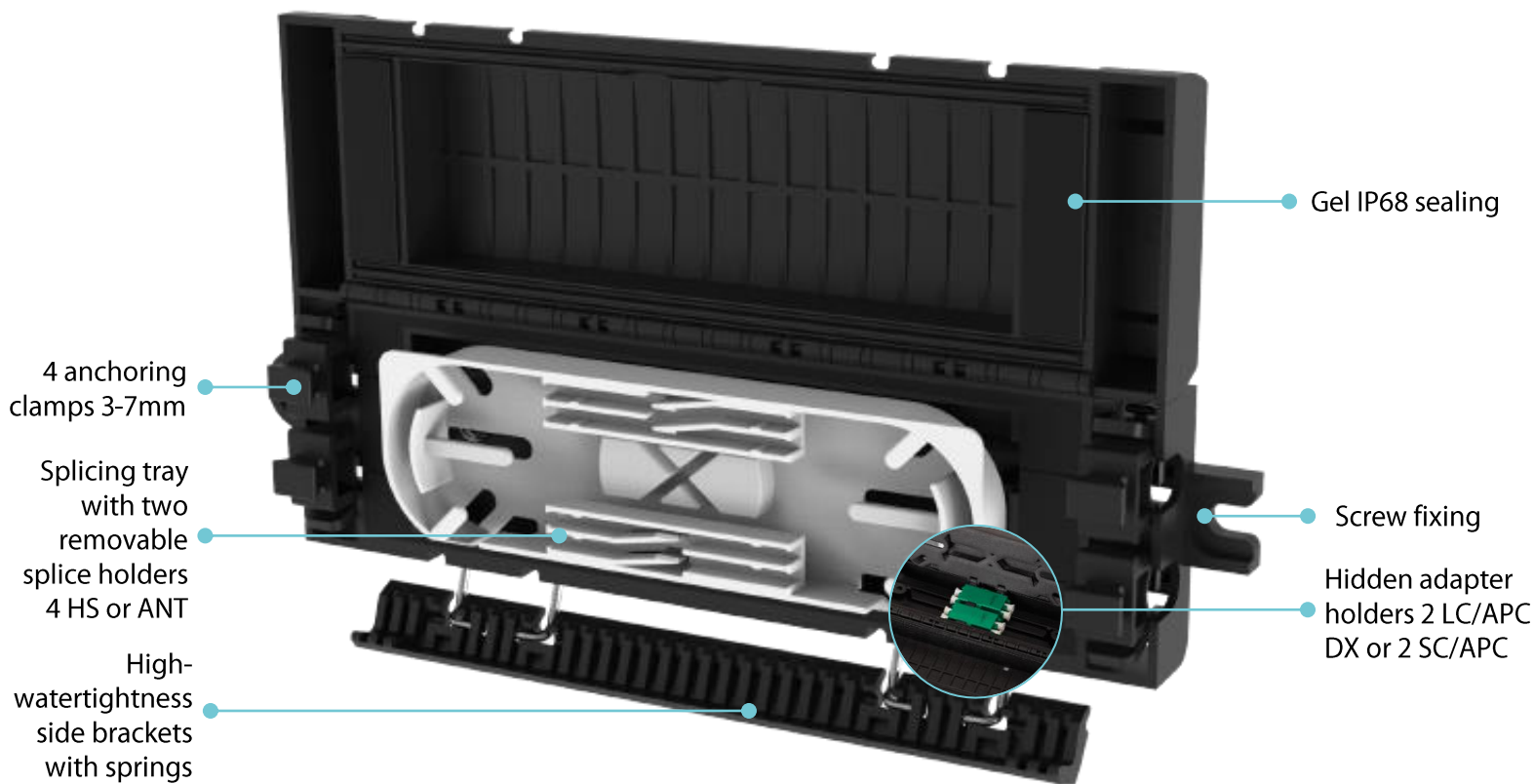
OMELCOM
La fibre de l'innovation

Contact & information : 360 rue de la Outarde - 01500 CHATEAU-GAILLARD - FRANCE
Tel. +33 (0)4 74 39 79 40 - **Mail :** support-technique@omelcom.fr
www.omelcom.com

29/08/2023

DESIGN DETAILS

Gel IP68 sealing

4 anchoring clamps 3-7mm

Splicing tray with two removable splice holders 4 HS or ANT

High-watertightness side brackets with springs

Screw fixing

Hidden adapter holders 2 LC/APC DX or 2 SC/APC

Dimensions: 184 x 48.5 x 29.5 mm

DETAILS

Features	Performances	Standard references
Dimensions	184 x 48.5 x 29.5 mm	
Material	PC compound	
IP – IK	IP68 IK08	EN 60529 EN 62262
Color	Black UV resistant	ISO 11664-4 ISO 4892-2 / -3
Fixing	By screw on wall By metal strap on pole	
Anchoring	4 anchoring clamps	
Cable input	4 entry ports diameter 3 to 7 mm Singlemode G.657.A2	IEC 60793-2-50
Retention	10D with clips 15D with clips + cable ties	EN 61300-2-4
Capacity	4 removable heat-shrink splice holders from 30 mm to 45 mm diameters 2.3 to 2.6 mm after shrinking or 4 crimp-splice protectors (ANT)	
Connections	2 LC/APC DX or 2 SC/APC adapters	

PACKING DETAILS

Part number	Description	ID	Parts per box	Parts per pallet
CO400	AMPHIBOX NANO IP68 UNLOADED	T2	Inner box 1:10 Master box 2: 240	2160
CO401	AMPHIBOX NANO IP68 2 SCAPC	T2	Inner box 1:10 Master box 2: 240	2160
CO402	AMPHIBOX NANO IP68 2LCAPC DX	T2	Inner box 1:10 Master box 2: 240	2160

In order to better serve its customers and to improve the performance of its products, OMELCOM reserves the right to modify the present characteristics without prior notice

OMELCOM
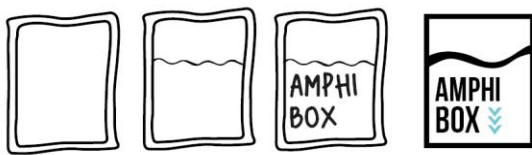*La fibre de l'innovation*

Contact & information : 360 rue de la Outarde - 01500 CHATEAU-GAILLARD - FRANCE
Tel. +33 (0)4 74 39 79 40 - **Mail :** support-technique@omelcom.fr
www.omelcom.com

29/08/2023